TENDERS

For alterations at 17, Cheapside; Mr. J. Tillott, architect.

Piper	£5,775
Locks and Nesham	5,592
Lindsey	5,496
Ashby	5,318
Lawrence	5,287
Haward and Nixon	5,187
Hicks	5,051
T. Burton	4,973
Brass and Son	4,830
Grimsdell	4,581

MEETINGS OF SCIENTIFIC BODIES

Held during the ensuing week.

Tuesday, March 13.—Instit. of Civil Engineers, 8 p.m.

Wednesday, 14.—Society of Arts, 8 (p.m.) Graphic Society, 8 p.m.

Thursday, 15.—Royal Society, 8½ p.m.; Society of Antiquaries, 8 p.m.

Saturday, 17th.—Institute of Fine Arts, 8 p.m.

TO CORRESPONDENTS.

Received.—"T. N., jun.," "Messrs. B. and Co.," "O. H.," "C. F. D." (thanks and good wishes), "J. J. P.," "Tartan," "W. H.," "J. G.," "C. H. S." (next week), "J. M.," "G. E. S." The application will be attended to. "G. F. J." "R. S.," "W. T.," "W. B.," "R. S. W." (we will inquire as to numbers), "Subscriber," Guildford (the inconvenience cannot be avoided), "H. W." "The Editor is waiting to visit the spot.", "A. G.," "J. K." (sugar is scarcely within our range), "Amicus" (the work in question has been favourably noticed by us), "J. T.," "J. L. S." (Nos. 232, 233, 234, 235, and 239 may be had; 236 is out of print), "A Competitor," "E. W.," "C. J. G.," "W. H.," "S. H.," "Cockney," "J. K.," "Messrs. S. and S.," "J. O.," "H. B.," "Plumb Bob" (the building in question is *not* "insulated"), "Constant Reader" (few architects would refuse to give the particulars; the power to refuse depends on wording of the contract). "Drainage of Lands, and the Sewerage of Towns: a Paper on Relief Mapping," by J. Bailey Denton (London, Weale—1849); "The Weekly and Monthly Orthodox," Part II. (Andrews, Little Britain); "Parish Churches, accompanied by Plans drawn to uniform Scale," by R. and J. A. Brandon, Architects (London, G. Bell).

"*Books, Prices, and Addresses.*"—We have not time to point out books or find addresses.

NOTICE.—All communications respecting *advertisements* should be addressed to the "Publisher," and not to the "Editor;" all other communications should be addressed to the Editor, and *not* to the publisher.

ADVERTISEMENTS.

MARKET WHARF, REGENT'S-PARK BASIN.—Messrs. MARTIN and WHITE (late Scales and Martin) solicit the attention of Builders, Masons and others, to their stock of Portland, York, and Derbe Stone; also Ranger Slates, Lime, Cement, Plaster, Bricks, Tiles, Laths, Fire-goods, Fire-grate, &c., sold at the lowest possible prices for Cash. Portland Hearth-stones, Ledgers, Steps, Landings, &c., cut to order on the shortest notice. Tarpaulings let on hire. A Stock of Northen's Drain Pipes, Syphons, &c., always on hand. Mortar, Lime and Hair, Fire Stuff, &c.

WHITE SUFFOLK and RED FACING BRICKS, of superior quality. Moulded Bricks to any pattern.—Apply to Mr. BENJAMIN GOUGH, E., Newington-green, Newington-butts.

N.B. Cooley and Kent Bricks of every description, and Kentish Rag Stone direct from the Quarries.

BRICK MANUFACTURERS desirous of obtaining, for the ensuing season (the desideratum), MACHINES for making cheap and perfect BRICKS, are invited to the inspection of a recently patented PORTABLE BRICK MACHINE, to be seen in action daily, between the hours of Ten and Four, at 11, Bernard-street, square-road, South-work.

BRICKS.—Superior White and Red Facing Bricks, Hard Stock, Parlours, &c. &c., may be had at W. and S. WRIGHT'S Brick and Tile Works, Hanwell, Middlesex. Moulded Bricks and Tiles to any pattern on liberal terms. The above works adjoin the Grand Junction Canal and Great Western Railway, from whence goods may be conveyed to town and country at a trifling expense. Where large quantities are wanted for public works, mansions, &c., W. and S. W. will contract to make them on the spot.

FIRE BRICKS.—To Builders, Gas Companies, Engineers, &c. &c. WALTON and Co., Hardwick Wharf, Bankside, have now on hand an extensive and well selected Stock of every description of Fire Bricks, Lumps, Tiles, Clays, &c., used in the Works, Coke Ovens, Furnaces, Kilns, &c., which they are offering on very liberal terms to consumers, and the trade in general; also, Halen Pavers, Stock Bricks, Patent Malting Tiles, Tan, Plain and Ridge Do., Windows and other Glass, Tiles, Sand, Gravel, Lime, Cement, Whitlar and other Loams, Red and White House Sand, Dutch Clinkers, Sanitary Pipes, and every article connected with general Building. Goods made to pattern on the shortest notice. Country buyers and consumers will find this the best and cheapest market.

MOUNTED DRAWING PAPER.—HENRY POPE has in stock Drawing Paper which has been mounted on linen for TWO YEARS and UPWARDS in various length, of 2 ft. 9 in., 3 ft. 3 in., and 4 ft. 6 in. wide. Tracing Paper, Drawing and Writing ditto, Envelopes, and every description of Stationery at wholesale prices. Publisher of Weaver's "Hints on Cottage Architecture," with Plans, Elevations, and Estimates, Imperial 4to., cloth, 20s.—21, Bridge-row, Wallington-street.

JORDAN'S PATENT MACHINE CARVING and MOULDING WORKS for WOOD and STONE, Belvedere-road, Lambeth, and 124, Strand.—TAYLOR, WILLIAMS, and JORDAN beg to call the attention of the building community to a new feature of their establishment, and, at the same time, to thank their numerous patrons and friends for the very liberal support they have lately experienced, which, they assure them and the public, it will be their constant endeavour to deserve, by giving their customers an increasing share of the advantages arising from the constant improvements in the machinery which they have just succeeded in applying to the production of the most intricate carving in Caen and other freestones, and in statuary marble.

T., W., and J. particularly solicit the attention of architects and builders to the fact that, by the use of this machinery, a very large saving both of time and money is effected,—so great, indeed, that in many cases they can deliver a well-finished article in Caen stone for less money than it can be obtained in cement, while their wood-carving will, in some cases, be found by come into close competition with the best kinds of composition ornament.—For prices and estimates apply at 124, Strand.

TESTIMONIAL FROM CHARLES BARRY, ESQ.

"Westminster, May 16th, 1848.

"Gentlemen,—In reply to your letter requesting my opinion of your patent Carving Machinery, I have much pleasure in stating, from an experience of more than two years, in its application to the production of the wood carvings of the House of Peers, and other apartments of the New Palace, at Westminster, that I am enabled to make the most favourable report concerning it, and to add that it has more than justified the favourable terms in which I recommended it in 1845 to her Majesty's Commissioners of Woods and Works for adoption.—I remain, Gentlemen, yours faithfully,

"CHARLES BARRY."

"Messrs. Taylor, Williams, and Jordan."

REDUCED PRICES.—WILLIAM CLEAVE, of Wilton-road, Pimlico Basin, begs to acquaint Builders and the Trade that he has now on hand, at his Manufactory (the first of its kind ever established), a very large Assortment of Dry and Well-seasoned OAK AND DEAL PREPARED FLOORING BOARDS and MATCH BOARDING of all sorts, from 1 inch to 4 inch thick, planed to a parallel width and thickness, and at greatly Reduced Prices. Also, Timber, Deals, Oak Planks, Sash-bars, Sash Sills, Mouldings prepared by Machinery, Laths, &c.

Apply at W. CLEAVE'S Flooring Manufactory and Timber Yard, Wilton-road, Pimlico Basin, late C. MOORE and SON.

A REDUCTION in the PRICE of FLOOR BOARDS.—ALFRED BOSLING begs to inform the Trade and Consumers generally, that he has REDUCED the PRICE, and keeps constantly in stock a large and very general assortment of Prepared Floor Boards and Matched Boarding, planed to a parallel breadth and thickness, and fit for immediate use; also a variety of machine-prepared Mouldings, which are finished with great accuracy and attention to quality of workmanship.—Southwark Bridge Wharf, Bankside, and Old Barge Wharf, Upper Ground-street, Blackfriars.

GREAT REDUCTION IN THE PRICE OF FLOOR BOARDS AND MATCH BOARDING.—THOMAS ADAMS (late S. Dare), Mahogany and Timber Merchant, Bermondsey New-road, Southwark, near the Bricklayers' Arms, begs to inform his friends and the trade generally, that he has in stock a large assortment of the above goods, SEASONED, immediate use, at prices which only require a trial to prove their decided cheapness. Also mouldings prepared by machinery from the very best material and in a superior manner; cut deals and scantling of every dimension; mahogany, cedar, rosewood, walnut, elm, beech, oak, &c. in planks, boards, veneers, and logs; mantle, oak, and fir laths; wheelwrights' goods. All sawn and prepared goods except timber delivered free of expense; sawing charged at mill prices. Very extensive drying sheds.

SAW MILLS, GILLINGHAM-STREET, PIMLICO.

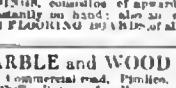
TIMBER of any size, **PLANK, DEALS,** and BATTENS, &c., Sawn on the most approved principle. Boards, &c., Prepared, Matched, and Grooved, by Muir's Patent Machinery. The Mills have all the advantages of navigation and water-carriage, being connected with the Thames by the Grosvenor Canal. Goods fetched from the docks and carted home free of charge.

Address to HENRY SOUTHAM, Saw Mills, Gillingham-street, Pimlico.

N.B. Estimates given for Sawing and Planing.

GENERAL WOOD-CUTTING COMPANY.—SAWING, PLANING, AND MOULDING MILLS, Belvedere-road, Lambeth, between the Suspension and Waterloo Bridges. SAWING and PLANING to all their branches executed with the greatest despatch and punctuality. A large Stock of seasoned and beautifully WORKED MOULDINGS, consisting of upwards of 100 different patterns kept constantly on hand; also an extensive assortment of dry seasoned FLOORING BOARDS, of all qualities and at reasonable rates.

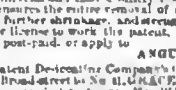
MARBLE and WOOD SAWING MILLS, Commercial-road, Pimlico, London.—JOHN BIGGS WAINSCOT.—Buyers of well-seasoned Wainscot have the choice of selecting from the largest stock in London, cut from three to four years, in thicknesses from inch and upwards. FLOOR BOARDS; all kinds in general use of the same kind. A large stock of MARBLE and STONE, in block and slab, for Shops, Hearth-stones, Balcony landings, Chimney-pieces, &c. Country customers will find this Wharf equal to any in London, for quantity, quality, and price.—Apply on the Premises to J. HOLMES, Agent.



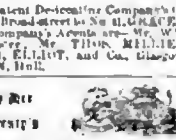
WOOD THOROUGHLY SEASONED in DAYS instead of YEARS, by DAVISON and SYMINGTON'S PATENTED PROCESS, at the Patent Desiccating Company's Establishment for Sawmills, Sawing, and Planing Wood, at the Grand Surrey Mills, immediately adjoining the Commercial and East Country Docks, Rotherhithe. The new process ensures the entire removal of moisture, hardens the gums, prevents further shrinkage, and strengthens the fibre.—For scale of prices, or license to work the patent, or any further information, address, post-paid, or apply to

ANDREW JENNINGS, Secretary.

The Patent Desiccating Company's offices are REMOVED from 28, New Broad-street to No. 41, GRACECHURCH-STREET, CITY. The Company's Agents are, Mr. WM. LANE, Millbuilding, Manchester; Mr. TILOS, MILLIE, Sheffield; Messrs. RANDOLPH, ELLIOT, and Co., Glasgow; Messrs. CLIFFORD and BROWN, Hull.



PITT'S PATENT SELF-ADJUSTING DOOR KNOBS AND LOOSE SPINDLES.



HART and SONS beg to invite the attention of architects, builders, and others, to their large Furniture, mounted for PITT'S PATENTED SPINDLES. The knobs are stronger, more durable, and more elegant in form, than those in ordinary use, as the spindles, being loose, do not require the objectionable side screws. They are more readily fixed, are suitable for every description of lock now in use, and, as they adjust themselves to doors of different thicknesses, without alteration, are particularly adapted for the country or for exportation. They are made in the usual style of decoration in China, crystal, amber, and oval glass, buffalo horn, horn, ebony, brass, &c., on stems with finger-plates, bell-pulls, levers, &c.—May be obtained of all ironmongers; or of the proprietors and sole manufacturers, HART and SONS, Wholesale Ironmongers, 53, 54, and 55, Welbeck-street, Cavendish-square, London.

N.B. PITT'S PATENTED SPINDLE, being the only one that does not require a screw in the side of the knob or mounting, the use of any lock furniture without such side screws would be an infringement of the patent.

PATENT CORRUGATED GIRDERS, ROOFS, DOORS, &c., either Galvanized or Painted.—WALKER and HOLLAND (late Rankine and Walker), the patentees of the above, having noticed in some publications the announcement of a patent having been obtained for Wrought Iron Girders, Fireproof Floors and Columns, distinctly assert that they have manufactured and erected the above articles some years past, and are therefore prepared to execute any kind of work, where corrugated iron may be introduced, and at such prices as will insure the continued patronage of all parties concerned.—Plans and every information may be had on application at 121, Leadenhall-street, and the Works, Grange-road, Bermondsey.

IRON FOUNDRY, 80, Goswell-street (late of Brick-lane, St. Luke's).—J. J. JONES having made great additions to his STOCK of PATTERNS, begs to inform the Trade, that he can now supply them with Plain and Ornamental Iron Columns, Girders, Railings, Gates, Iron Coping, Balconies, Window Guards, Verandahs, Ornamental Staircase Panels, Iron Staircases, Tomb Enclosures, Trellis Panelling, Lamp and other Brackets, Cantilevers, Newel Bars, Water Closet Work, Area Railings, Hip and other Wheels, Wheel Plates, &c.

BAKER'S OVEN WORK, Forge Backs and Troughs, Rain Water Pipes and Gutters, Sash Weights, Furnace Bars, Stoves, Ranges, &c., always in stock.

GAS-FITTINGS, LAMPS, and CHANDELIERS.—THOMAS KEIGER, 173, Aldersgate-street, London, three doors from Little Britain. Brass founder, Gas-fitter, and Manufacturer of Chandeliers, Lamps, and every description of Gas-fittings. Estimates furnished, and experienced workmen sent to any part of town or country. Builders and the Trade supplied. Warehouse and Show-rooms, 173, Aldersgate-street; Workshops and Foundry, 183, Aldersgate-street.

BUILDERS and CARPENTERS' IRONMONGERY WAREHOUSE, 18, Blandford-street, Manchester-square, leading out of Baker-street, Portman-square. Lists of prices may be obtained on per paid application.

JOHN and EDWIN YOUNG, Proprietors.

TO THE OWNERS OF SAW MILLS, PLANTATIONS and Collieries, to Builders, Millwrights, Engineers, &c.

IMPROVED CIRCULAR SAWS, Upright Saws, for timber and deal frames; Patent Tempered Machine Plane Irons, saw files, improved carpenters' files; Patent Tempered Machine Knives, and cutters of all descriptions, made on the most scientific and economical principles, with despatch, by BLAKE and PARKIN, the Sheaf-tool Works, Sheffield.

LAP WELDED IRON TUBES.—W. H. RICHARDSON, Jun., and Co., MANUFACTURERS of every description of WROUGHT IRON TUBES for Locomotive and Marine Boilers, Gas Works, and other purposes. PATENT TUBE WORKS, DARLASTON, STAFFORDSHIRE.

HOT-WATER APPARATUS.—The attention of architects, builders and others is respectfully requested to BENJAMIN POWELL'S superior method of heating churches and chapels, halls, staircases, conservatories, forcing and greenhouses, manufactories and warehouses, kilns, rooms for drying timber, &c., and every variety of purpose for which artificial heat is required. Within the last twelve years some hundreds of buildings have been heated upon this plan, and the parties for whom they were executed are constantly expressing their satisfaction, also their willingness to vouch for their efficiency. An improved wrought-iron boiler, which requires no brick work, may be seen in action upon the premises.—BENJAMIN POWELL, 62, Dorset-street, Fleet-street.

TO ARCHITECTS, BUILDERS, &c.

HAYWARD, BROTHERS, late R. HENLY and Co., WHOLESALE IRONMONGERS, and Manufacturers of KITCHEN RANGES, STOVES, &c., 186, Blackfriars-road and 111, Union-street, Borough.

Strong Self-acting Kitchen Ranges, with back Boiler and Oven and Wrought Bars:—

3 ft.	3 ft. 6 in.	3 ft. 6 in.	3 ft. 9 in.	4 ft.
£3	£3 10s.	£3 15s.	£4	£4 10s.

Henly's Patent Improved, with back Boiler and Wrought Iron Oven:—

3 ft.	3 ft. 3 in.	3 ft. 6 in.	3 ft. 9 in.	4 ft.
£3	£3 10s.	£4	£4 10s.	£5

Best Register Stoves, at 7d., 8d., and 9d. per inch.

Do. Elliptic do., at 8½, and 9d. do.

Manufacturer of WOLFANTON'S PATENT REGISTER STOVES, a certain cure for SMOKY CHIMNEYS, and effecting a great saving in fuel. To be seen in use daily. Orders from the Country, accompanied with a remittance or reference, will meet with prompt attention.

TO BUILDERS and CARPENTERS.—Elliptic Stoves, double backs, 8½ per inch. Registers, 6½d., 8d. per inch.

Cottage Ranges with Ovens and Boilers, 3 ft. 2 in. 6s., 3 ft. 4 in. 6s.; 3 ft. 6 in., 4s.

Self-acting Ranges, with Circular Oven and Back Boiler, best Wrought Bars and Bright Fittings.

3 ft., £4 10s. 3 ft. 6, £4 7s. 4 ft. £4 15s.

Best Patent Cut Clasp.

5d.	6d.	8d.	10d.	1s.	1s. 2d. per inch
4d.	4d.	6d.	8d.	10d.	2d.

Best Sheet Floor Brads 12s. 6d. per cwt.

Best Town Glue 20s. 1s. Scotch, 20s. per cwt.

Best Patent Seal Lids.

4 in.	5s.	6s. 6d.	7s. 6d.	10s.	12s. per gross.
4	5	6	7	8	9

AT F. R. WILLIAMS-INS IRONMONGERY and STOVE WAREHOUSE, 48, Chiswell-street, Finsbury-square.

Lists of Prices had on application at the Warehouse, or by letter pre-paid, enclosing postage stamp.—Warehouse closes at 7 o'clock.

CHUBBS' LOCKS, FIRE-PROOF SAFES, AND CASH BOXES.

CHUBBS' PATENT DETECTOR LOCKS give perfect security from false keys and picklocks, and also detect any attempt to open them. They are made of all sizes and for every purpose to which locks are applied, and are strong, secure, simple and durable.

CHUBBS' PATENT LATCH, for front doors, mounting house doors, &c., is simple in construction, low in price, and quite secure. The keys are particularly neat and portable.

CHUBBS' PATENT FIRE-PROOF SAFES, BOOKCASES, CHESTS, &c., made entirely of strong wrought iron, so as effectually to resist the feeling of brick-work, timber, &c., in case of fire, and are also perfectly secure from the attacks of the most artful burglars.

CHUBBS' CASH and DEED BOXES, fitted with the Detector Locks.

CHUBB and SON, 57, St. Paul's Churchyard, London.

UNSUCCESSFUL ATTEMPT to OPEN A CHUBBS' FIRE-PROOF SAFE.

From the "Stamford Mercury," 19th January, 1849.

"BURGLARY.—On Friday night last, the offices of Mr. Wilkins, solicitor, in Peterborough, were entered by thieves, who effected the lock of the door, and broke open an entrance. They appeared to have first forced open a drawer of the table in Mr. W.'s office, whence they abstracted a few halfpence, and several keys belonging to the clerk's desks, with which they opened various boxes and cupboards. From one clerk's desk they took a silver tea caddy, and a quantity of receipts, bonds, &c. The Phœnix Fire-office, most likely mistaken for other paper. Returning to Mr. W.'s office, the thieves ransacked the drawers, cupboards, tin boxes, and two portable desks, the contents of which they strewed over the floor. The chief point seems to have been a large iron chest in Mr. W.'s office, at the back of the counter; a cunning fellow, amount in cash, notes, gold and silver, which had been counted in it just before the bank during the day. The chest was one of Chubb's celebrated make; in this the bars are broke, their pickloks, which were abstracted by means of a counter, to following in course. Having failed in the lock, the thieves, in order to force open the lid, had torn down they were foiled; the metal was too tough to break, and too solid to be wrenched or cut, and the thieves were baulked of their expected prize."

Mr. CHUBB and Son have received a letter from Mr. Wilkins, confirming the above statement, and expressing his gratification at the result.

57, St. Paul's Churchyard, London.

LEADBETATER, FIRE-PROOF SAFE AND DETECTOR LOCK MANUFACTURER TO HER MAJESTY'S BOARD OF ORDNANCE.

CAUTION to Purchasers of FIRE-PROOF DOORS for Strong Rooms, Safes, Chests, and Detector Locks, &c. &c. LEADBETATER, many years manufacturer for Chubb.

LEADBETATER begs most respectfully to inform Architects, Surveyors, Builders, &c., that he manufactures them with IMPROVED DETECTOR LOCKS for general purposes. STRONG WROUGHT IRON FIRE-PROOF DOORS, SAFES, and CHESTS, &c., on the most approved principles, effectually secure against FIRE and THIEVES, without the aid of "expensive machinery," which is composed by some inexperienced makers, but must be paid for; at prices 40 per cent. cheaper than other houses in London.

LEADBETATER offers ONE HUNDRED POUNDS reward to any person who can pick his improved detector locks or latches. Some thousands of London's strong-room doors and safes have now been put up without a SINGLE COMPLAINT, and fifteen years practical experience, during which he has adapted every possible improvement to his security, enables him to challenge competition with any house in London. A large assortment of all sizes ready and made to order. A pair of extra strong wrought-iron fire-proof folding-doors with frost-lining gases, made expressly for a bankers' strong room, may be viewed at his manufactory. Strong wrought-iron doors for party walls, with wrought-iron mantel frames and secured by the BEST DETECTOR LOCKS to ENGLAND, 8 feet high by 8 feet 4 inches wide and upwards, price 10 each, always on hand at LEADBETATER'S MANUFACTORY, 35, ALDERSGATE-STREET, LONDON.